

DIGITALLY-CONTROLLED LINE BUILD-OUT CIRCUIT

ABSTRACT OF THE DISCLOSURE

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P1* 5 A digital LBO in which digitized versions of the desired waveforms are stored in memory. A selection circuit allows the selection of certain ones of said waveforms corresponding to an anticipated amount of signal degradation over a transmission line. A digital-to-analog converter converts those certain waveforms into analog waveforms for transmission.

PA 3096160 v1

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